

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	((CLAY) near2 (DUNSMORE).INV.	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:35
S2	7	((CLAY) near2 (DUNSMORE).INV. and CMOS	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:36
S3	2	((CLAY) near2 (DUNSMORE).INV. and CMOS and de near2 energized	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:38
S4	0	2003/0011695.bn.	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:41
S5	1	2003/0011695	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:41
S6	0	2003/0011695 and de near2 energized	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:42
S7	1	2003/0011695 and CMOS	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:42
S8	0	2003/0011695 and CMOS near5 pixels near5 (photo-sensitive or photosensitive)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:44
S9	0	2003/0011695 and CMOS near5 pixels near5 (receives or receiving or receive or received)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:44
S10	0	2003/0011695 and CMOS near5 pixels and (receives or receiving or receive or received)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:45
S11	0	2003/0011695 and CMOS snd pixels and (receives or receiving or receive or received)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/07 13:45

S12	0	2003/0011695 and CMOS and pixels and (receives or receiving or receive or received)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 13:45
S13	1	2003/0011695 and CMOS and (receives or receiving or receive or received)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 13:45
S14	45	horizontal readout and cmos	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 13:51
S15	3	horizontal readout and cmos and energized	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 13:51
S16	5	horizontal output CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 13:55
S17	0	exposure to light	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:02
S18	36743	(exposure near2 light or integration) and (CMOS)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:03
S19	2069	(exposure near2 light or integration) and (CMOS) and (energized or de near2 energized)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:04
S20	82	(exposure near2 light or integration) and ((CMOS) same (energized or de near2 energized))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:04
S21	5	(exposure near2 light or integration) same ((CMOS) same (energized or de near2 energized))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:04
S22	186	(exposure near2 light or integration) and ((CMOS image sensor) and(energized or de near2 energized))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:06
S23	168	(exposure near2 light or integration) and ((CMOS image sensor) and(energized or de near2 energized)) and camera	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:06

S24	1	(exposure near2 light or integration) and ((CMOS image sensor) and(energized or de near2 energized)) and camera and horizontal output CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:07
S25	1	(exposure near2 light or integration or non near2 readout time periods) and ((CMOS image sensor) and (energized or de near2 energized)) and camera and horizontal output CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:08
S26	1	"5920345".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:14
S27	175	CMOS and (horizontal or vertical) CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:27
S28	0	CMOS Near2 (horizontal or vertical) CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:28
S29	0	CMOS near2 (horizontal or vertical) CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:28
S30	25	CMOS same (horizontal or vertical) CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/07 14:28
S31	22	((CLAY) near2 (DUNSMORE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 13:36
S32	7	((CLAY) near2 (DUNSMORE)).INV. and CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 13:39
S33	2	((CLAY) near2 (DUNSMORE)).INV. and CMOS and (read-out or read out readout)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 13:40
S34	4	((CLAY) near2 (DUNSMORE)).INV. and CMOS and (CCD)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 13:40
S35	30473	(Read-out or readout or read out) and CCD	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 13:42

S36	89	((Read-out or readout or read out) and CCD ) same(CMOS same horizontal)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 13:43
S37	89	((Read-out or readout or read out) and CCD ) same (CMOS same horizontal)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 13:43
S38	92	((Read-out or readout or read\$3 out) and CCD ) same (CMOS same horizontal)	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 13:43
S39	5	horizontal output CCD	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 14:02
S40	1407	readout electronics	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 15:04
S41	109	readout electronics same CMOS	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 15:04
S42	17	(readout electronics same CMOS) and horizontal	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 15:05
S43	19	"360" environment	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 15:12
S44	0	camera inside a camera	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 15:13
S45	1	"6667768".pn.	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 16:15
S46	41489	Rhodes	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 16:15
S47	1036	Rhodes and CMOS	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 16:15
S48	236	"6140630"	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 16:16
S49	1	"6140630".pn.	US-PGPUB; USPAT; USOOCR	ADJ	ON	2007/12/13 16:16

S50	379	(("HOWARD E") near2 (RHODES)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 16:18
S51	0	S50 and opening near2 mechanical shutter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 16:19
S52	0	S50 and mechanical shutter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 16:19
S53	98	S50 and shutter	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 16:20
S54	7	S50 and shutter and photoconversion and integration	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 16:20
S55	25	S50 and integration period	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/13 16:21
S56	6	((CLAY) near2 (DUNSMORE)).INV. and "348".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/15 13:02
S57	737	(exposure near2 light or integration) and (CMOS) and 250/208.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/15 13:02
S58	737	((exposure near2 light or integration) and (CMOS) and 250/208.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/15 13:03
S59	1	10/677766.APP.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:45
S60	2	Low energy consumption imager through operation technique	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:45
S61	250	column near5 analog signal	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:48
S62	3	column near5 analog signal near5 readout	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:48

S63	17	("5262871"   "5424854"   "5452004"   "5841126"   "6115065"   "6320617").PN. OR ("6665012").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:50
S64	11	S63 and (readout or read out or read-out)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:51
S65	2005	(Column or analog signal processing) and (readout or read out or read-out)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:59
S66	548	((Column or analog signal processing) and (readout or read out or read-out)) and CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 14:59
S67	0	((Column and analog signal processing) and (readout or read out or read-out)) and CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 15:00
S68	335	((Column and analog signal processing) and (readout or read out or read-out)) and CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 15:00
S69	10	((Column near5 analog signal processing) and (readout or read out or read-out)) and CMOS	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 15:00

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